

[54] **SURGICAL APPARATUS FOR CLOSING WOUNDS**

[76] Inventor: **Bernard McDonald**, 18212 Pacific Coast Hwy., Malibu, Calif. 90265

[22] Filed: **Apr. 23, 1973**

[21] Appl. No.: **353,229**

[52] U.S. Cl.: **128/337, 128/335, 128/216**

[51] Int. Cl.: **A61b 17/08, A61m 5/32**

[58] Field of Search: **128/218, 335, 337, 215, 128/216, 221, 214 A; 24/87, 16**

[56] **References Cited**

UNITED STATES PATENTS

709,392	9/1902	Brown.....	128/337
733,723	7/1903	Lukens	128/337
2,201,610	5/1940	Dawson, Jr.	128/337
2,421,193	5/1947	Gardner.....	128/335
2,551,902	5/1951	Rieck.....	128/218 R
2,811,971	11/1957	Scott.....	128/335
3,134,152	5/1964	Pei.....	128/335 X
3,142,158	7/1964	Podolsky.....	128/214 A X

3,595,231	7/1971	Pistor.....	128/215
3,741,211	6/1973	Vreeland, Jr.	128/215

FOREIGN PATENTS OR APPLICATIONS

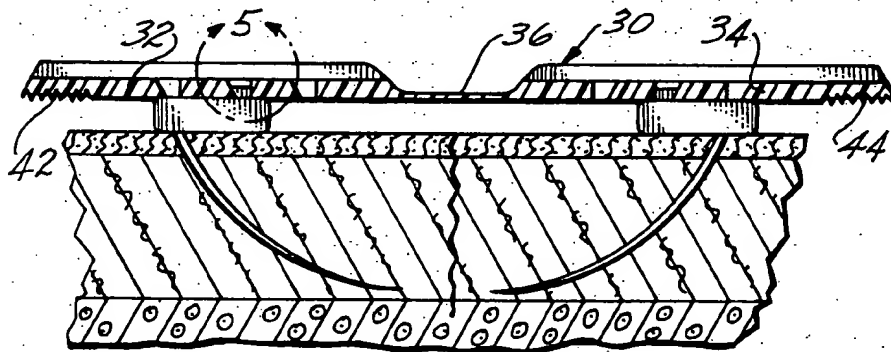
854,340	1/1940	France.....	128/335
---------	--------	-------------	---------

Primary Examiner—Aldrich F. Medbery
Attorney, Agent, or Firm—Christie, Parker & Hale

[57] **ABSTRACT**

There is described apparatus for repairing lacerations or closing surgical incisions by means of a pair of carrier strips on which are mounted a plurality of curved stylets that can be inserted into the tissue on either side of the wound. A combined applicator, fastener, and bandage is used to grip a strip during insertion of the stylets into the tissue and then used as a strap connecting the two strips together to draw the carrier strips together on either side of the wound, so as to close the wound and at the same time act as a dressing for covering the wound.

9 Claims, 11 Drawing Figures



15
38
53
16
69